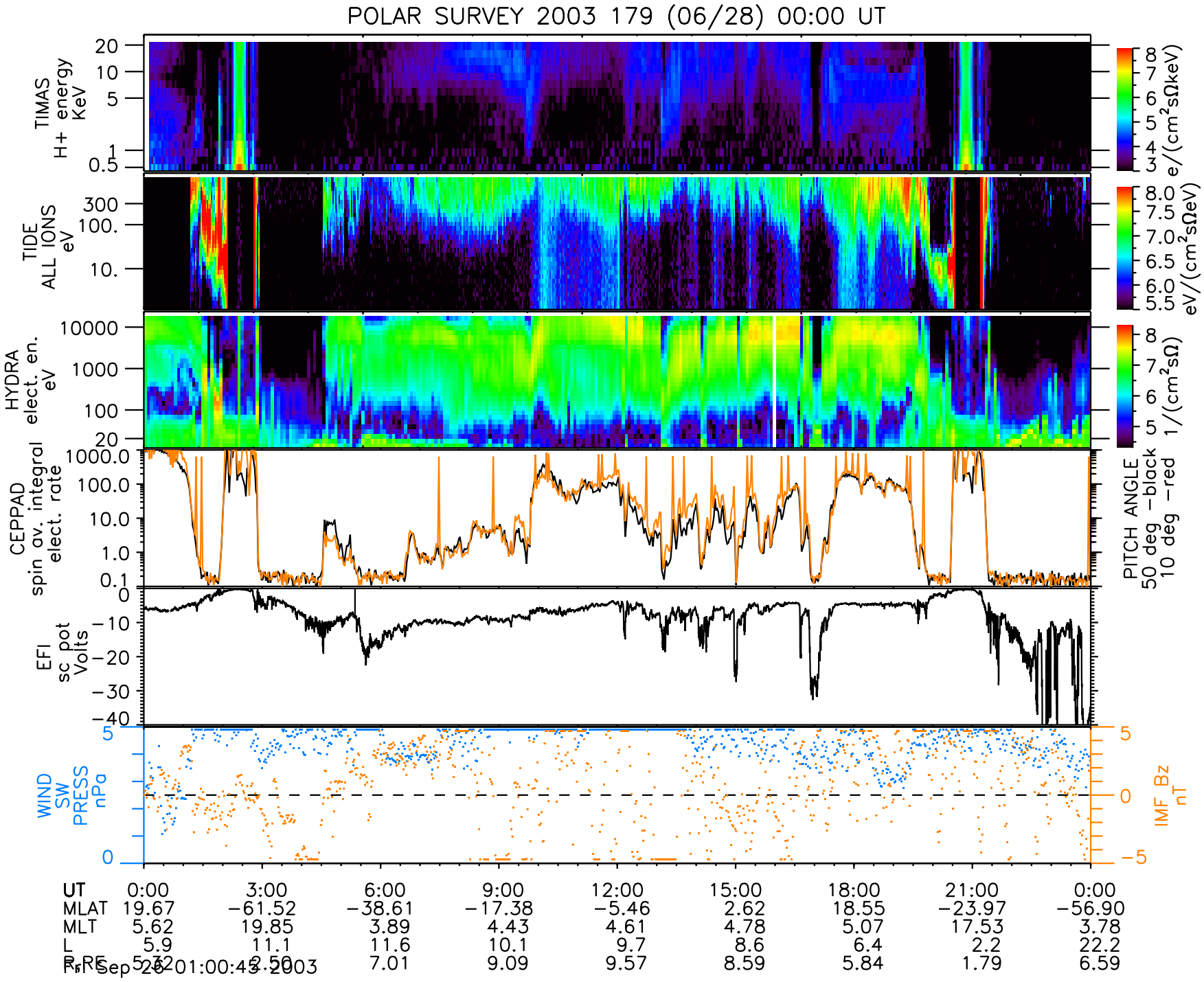
POLAR SURVEY 2003 179 (06/28) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−20
−30
−40
WIND SW PRESS nPa
5
0
IMF Bz nT
5
0
−5
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
MLAT 19.67 −61.52 −38.61 −17.38 −5.46 2.62 18.55 −23.97 −56.90
MLT 5.62 19.85 3.89 4.43 4.61 4.78 5.07 17.53 3.78
L 5.9 11.1 11.6 10.1 9.7 8.6 6.4 2.2 22.2
R RE 5.72 2.50 7.01 9.09 9.57 8.59 5.84 1.79 6.59
Fri Sep 26 01:00:43 2003